

## **Olerup SSP<sup>®</sup> HLA-B\*53**

**Product number:** 101.549-06 – including *Taq* polymerase  
101.549-06u – without *Taq* polymerase  
**Lot number:** 08F  
**Expiry date:** 2010-August-01  
**Number of tests:** 6  
**Number of wells per test:** 16

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*53 LOT (Y25):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
3	Added	Added	New primer pair added for the B*5315 allele
7	Added	Added	Primer pair from well 14 added for improved resolution for the B*5310 allele
14	Added	Added	New primer pair added for the B*5314 allele

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*5301 to B\*5316, i.e. all the currently recognized HLA-B\*53 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2008 July-11, release 2.22.0.

### **RESOLUTION IN HLA-B\*53 HOMO- AND HETEROZYGOTES:**

The B\*5301,5301 genotype gives rise to a unique amplification pattern.

### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*53 SUBTYPINGS BY NON-HLA-B\*53 ALLELES:**

Many other HLA-B alleles are amplified by the HLA-B\*53 primer set.

### **MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.